

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091824AL\  
 Data File : FC067158.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Sep 2024 20:51  
 Operator : YP/AJ  
 Sample : PB163487BSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

**Instrument :**  
 FID\_C  
**ClientSampleId :**  
 PB163487BSD

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 09/19/2024  
 Supervised By :Ankita Jodhani 09/19/2024

Integration File: autoint1.e  
 Quant Time: Sep 19 04:05:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 11 02:55:44 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
-----			
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.508	5980782	42.951 ug/ml
Spiked Amount	50.000	Recovery =	85.90%
12) S 1-chlorooctadecane (S...	12.946	4590664	46.994 ug/ml
Spiked Amount	50.000	Recovery =	93.99%
Target Compounds			
1) T n-Nonane (C9)	3.288	5181499	39.062 ug/ml
2) T n-Decane (C10)	4.349	5652606	42.087 ug/ml
3) T A~Naphthalene (C11.7)	5.925	6272368	44.133 ug/ml
4) T n-Dodecane (C12)	6.362	5942790	44.397 ug/ml
5) T A~2-methylnaphthalene...	6.980	5752472	43.078 ug/ml
6) T n-Tetradecane (C14)	8.157	6243164	48.443 ug/ml
7) T n-Hexadecane (C16)	9.755	6233714	48.351 ug/ml
8) T n-Octadecane (C18)	11.196	6188172	48.367 ug/ml
10) T n-Eicosane (C20)	12.504	6134867	51.076 ug/ml
11) T n-Heneicosane (C21)	13.115	5856834	50.147 ug/ml
13) T n-Docosane (C22)	13.700	5754506	49.840 ug/ml
14) T n-Tetracosane (C24)	14.803	11203873	98.659 ug/mlm
15) T n-Hexacosane (C26)	15.823	5545774	50.039 ug/ml
16) T n-Octacosane (C28)	16.771	5393989	49.935 ug/mlm
17) T n-Tricontane (C30)	17.659	5487206	50.446 ug/ml
18) T n-Dotriacontane (C32)	18.490	5421264	51.975 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5271730	57.141 ug/ml
20) T n-Hexatriacontane (C36)	20.011	4821811	60.845 ug/ml
21) T n-Octatriacontane (C38)	20.736	4404095	58.631 ug/ml
22) T n-Tetracontane (C40)	21.625	3663920	52.443 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091824AL\  
 Data File : FC067158.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Sep 2024 20:51  
 Operator : YP/AJ  
 Sample : PB163487BSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

**Instrument :**  
 FID\_C  
**ClientSampleId :**  
 PB163487BSD

**Manual Integrations  
 APPROVED**

Reviewed By :Yogesh Patel 09/19/2024  
 Supervised By :Ankita Jodhani 09/19/2024

Integration File: autoint1.e  
 Quant Time: Sep 19 04:05:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 11 02:55:44 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

